CLAIMS

1. In a telecommunications system, a method of supplying a real-time video data service comprising the steps of defining a plurality of channel coding rates applicable to video data, said plurality including a 1/1 coding rate; selecting one of said rates and applying it to video data; and transmitting the coded video data over a link to a video receiver.

2. A method according to Claim 1 in which the telecommunications system is a mobile radio telecommunication system, and the coded video data is transmitted over a radio link to a video receiver in a mobile system.

3. A method according to Claim 2 comprising transmitting a selected channel coding rate as a coding scheme field CS in a header with each transmitted radio burst.

4. A method according to Claim 1 in which the plurality of channel coding rates comprise the rates 1/1, 2/3, 1/2 and 1/3.

5. A method according to Claim 3 wherein the channel coding rate is 1/1, further comprising in the uplink mode the step of applying time diversity to a first combination of a video payload VP plus the header H comprising the coding scheme CS and the temporary flow indicator TFI fields and to a second combination of the video payload VP plus a further block of bits.

6. A method according to Claim 5 in which the real-time video service is provided in a telecommunications system having interleaving, further comprising the steps of dividing each block of video payload into a plurality of divisions; and supplying each division in turn to consecutive bursts for radio transmission, and also supplying each burst with the header fields for that payload.

7. A method according to Claims 3 further comprising the step of providing a plurality of stealing bits in each header arranged to indicate that a payload comprises real time video data.

8. A mobile radio telecommunications system 10 comprising a core network , at least one Support Node, 17, 18, at least one Radio Network Controller 16, and at least one Mobile Station 12 , the system being arranged for supply of a real time video service to said mobile user characterized in that said system is arranged to select one of a plurality of channel coding rates, said plurality including a 1/1 rate, to apply said selected rate to a video signal, and to supply the coded signal to said Mobile Station.

9. A system according to Claim 8 in which channel coding for the real time video signal is applied in the application layer of the conventional 7-layer telecommunications protocol.